

Title (en)
Compact fluid pump

Title (de)
Kompakte Flüssigkeitspumpe

Title (fr)
Pompe pour fluides

Publication
EP 1084669 A2 20010321 (EN)

Application
EP 00302036 A 20000314

Priority
US 39731499 A 19990916

Abstract (en)
A pump for dispensing fluid from a dispenser (10) includes a base (20) in fluid communication with a source of fluid carried by the dispenser (10) and with the atmosphere. The pump includes a base (20) attachable to the source of fluid, a flexible transparent dome (60) attachable to the base in overlying relationship therewith and in fluid-tight relationship, and a retainer (100) attachable to the base in partial overlying relationship with the dome to retain the dome on the base. The pump also includes valves (50) for selectively opening and closing the pump to fluid communication with the source of fluid and the ambient atmosphere. <IMAGE>

IPC 1-7
A47K 5/12

IPC 8 full level
A45D 34/02 (2006.01); **A47K 5/12** (2006.01); **F04B 43/02** (2006.01)

CPC (source: EP KR US)
A47K 5/12 (2013.01 - KR); **A47K 5/1207** (2013.01 - EP US); **A47K 5/1208** (2013.01 - EP US)

Citation (applicant)
• US 5265772 A 19931130 - BARTASEVICH WILLIAM E [US], et al
• US 5443236 A 19950822 - BELL RONALD F [US], et al
• US 5465877 A 19951114 - BELL RONALD F [US], et al
• US 4621749 A 19861111 - KANFER JOSEPH S [US]

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